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| 09/891,592      | 06/25/2001  | Alex D. Starkovich   | 42390P10394         | 2119             |

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EXAMINER

RAMPURIA, SHARAD K

|          |              |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

2617

DATE MAILED: 03/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                                      |  |  |
|------------------------------|--------------------------------------|--|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>09/891,592 | <b>Applicant(s)</b><br>STARKOVICH ET AL. |  |
|                              | <b>Examiner</b><br>Sharad Rampuria   | <b>Art Unit</b><br>2688                  |  |

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 06 March 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

I. The current office-action is in response to the amendment filed on 3/6/06.

Accordingly, Claims 1-28 are pending for further examination as follows:

***Continued Examination Under 37 CFR 1.114***

II. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/6/06 has been entered.

***Claim Rejections - 35 USC § 102***

III. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

IV. Claims 1-4, 9, 11-14, 18-21, 24-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Pradhan et al. [US 6968178].

As per claim 1, Pradhan teaches:

A method of transmitting a message from a portable communication device (10; Fig.1, Abstract) comprising:

Preparing the message to be transmitted, wherein preparing includes receiving a user-generated message; (Col.11; 40-63, Col.10; 34-41, Abstract)

Associating the message with a user-defined event to specify the conditions upon which transmission of the associated message should occur; (Col.11; 64-Col.12; 17, Abstract)

Transmitting the message from the portable communication device upon the occurrence of the user defined event. (Col.11; 64-Col.12; 17, Abstract).

Regarding Claim 2, Pradhan disclosed the method of claim 1, wherein transmitting the message includes transmitting the message from the portable communication device to a base station. (Col.11; 10-19)

Regarding Claim 3, Pradhan disclosed The method of claim 1, further comprising specifying the user defined event. (Col.11; 40-63, Abstract)

Regarding Claim 4, Pradhan disclosed The method of claim 3, wherein specifying the user defined event includes specifying the date and time for transmission of the message. (Col.11; 40-63, Abstract)

Regarding Claim 9, Pradhan disclosed The method of claim 1, further comprising compressing the message only when the portable communication device is coupled to a stable power supply. (Inherent; 10; Fig.1, Abstract)

Regarding Claim 11, Pradhan disclosed The method of claim 1, further comprising storing the message in memory in the portable communication device. (19a; fig.1; col.8; 58-67)

Regarding Claim 12, Pradhan disclosed The method of claim 11, wherein storing the message in memory includes storing the message in non-volatile memory. (19a; fig.1; col.8; 58-67)

As per claim 13, Pradhan teaches:

A method of transmitting a message to a portable communication device (10; Fig.1, Abstract) comprising:

Receiving a user-generated message; (Col.11; 40-63, Col.10; 34-41, Abstract)

Storing the message in memory; (19a; fig.1; col.8; 58-67)

Defining a transmission condition for when the message is to be transmitted the transmission condition being defined by the user; associating the message with the transmission condition; and transmitting the message from the portable communication device upon occurrence of the transmission condition. (Col.11; 40-Col.12; 17, Abstract)

Regarding Claim 14, Pradhan disclosed The method of claim 13, wherein defining a transmission condition includes defining a time when the message is to be transmitted. (Col.11; 40-63, Col.10; 34-41, Abstract).

Regarding Claim 18, Pradhan disclosed The method of claim 13, further comprising receiving the message with an antennae on the portable communication device. (12; fig.1, Col.8; 58-65)

As per claim 19, Pradhan teaches:

A portable communication device (10; Fig.1, Abstract) comprising:

A memory to store a message; (19a; fig.1; col.8; 58-67), the message being associated with a user-defined event; (Col.11; 40-63, Col.10; 34-41, Abstract)

A transmitter having an antennae to transmit the message; (12; fig.1, Col.8; 58-65) and

A processor, wherein the processor allows transmission of the message with the transmitter upon occurrence of a user defined event. (col.9; 20-30, Col.11; 40-Col.12; 17, Abstract)

Regarding Claim 20, Pradhan disclosed The portable communication device of claim 19, where in the processor is further adapted to monitor the operation of the portable communication device and determine if the user defined event has occurred. (Col.11; 40-63, Col.10; 34-41, Abstract)

Regarding Claim 21, Pradhan disclosed The portable communication device of claim 20, wherein the processor is further adapted to determine if a current time is substantially equal to a time specified as at least part of the user defined event. (Col.11; 40-63, Col.10; 34-41, Abstract).

V. **Claims 24-28** are the An article comprising: a storage medium having stored thereon instructions, that, when executed by a computing platform, claim corresponding to device claims 19-21 respectively, and rejected under the same rational set forth in connection with the rejection of claims 19-21 respectively, above.

***Claim Rejections - 35 USC § 103***

VI. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

VII. Claims 6 & 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pradhan in view of Yach et al. (US 20020128036).

Regarding Claims 6, 8 Pradhan disclosed all the particulars of the claim except the user defined event includes specifying an acceptable transmission power level at which the message is to be sent. However, Yach teaches in an analogous art, that the method of claim 3, wherein

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specifying the user defined event includes specifying an acceptable transmission power level or distance at which the message is to be sent. (Pg.7; 0064) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the user defined event includes specifying an acceptable transmission power level at which the message is to be sent in order provide transmission power control method in achieving the target.

VIII. Claims 5, 7, 15-17, 22-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pradhan in view of Price et al. (US 20020082881).

Regarding Claims 5,17 Pradhan disclosed all the particulars of the claim except the user defined event includes specifying an acceptable cost level at which the message is to be sent. However, Price teaches in an analogous art, that the method of claims 3, 13 respectively, wherein specifying the user defined event includes specifying an acceptable cost level at which the message is to be sent. (Pgs.3-4; 0052) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the user defined event includes specifying an acceptable cost level at which the message is to be sent in order to provide complex pricing for plural electronic exchange transaction events such that individual events, accumulated events, cross product events and non-transactional events.

Regarding Claims 16, 23 Pradhan disclosed all the particulars of the claim except defining an acceptable quality of service level for when the message is to be transmitted. However, Price teaches in an analogous art, that the method of claims 13, 20 respectively, wherein defining a transmission condition includes defining an acceptable quality of service



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level for when the message is to be transmitted. (Pgs.3-4; 0052) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the user defined event includes specifying an acceptable quality of service level at which the message is to be sent in order to provide information exchange with communication network based on user needs and network capacity.

Regarding Claims 7, 15, 22 Pradhan disclosed all the particulars of the claim except the user defined event includes specifying an acceptable security level at which the message is to be sent. However, Price teaches in an analogous art, that the method of claims 3, 13, 20 wherein specifying the user defined event includes specifying an acceptable security level at which the message is to be sent. (Pg.7; 0095) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include the user defined event includes specifying an acceptable security level at which the message is to be sent in order to provides for secure delivery of user-selected data items from the host system to mobile device.

IX. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pradhan in view of Adams (US 6400814).

Regarding Claim 10, Pradhan disclosed all the particulars of the claim except transmitting the message includes wirelessly transmitting the message to a receiver and disabling a ringing function of the receiver. However, Adams teaches in an analogous art, that The method of claim 1, wherein transmitting the message includes wirelessly transmitting the message to a

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receiver and disabling a ringing function of the receiver. (col.4; 42-54) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to include transmitting the message includes wirelessly transmitting the message to a receiver and disabling a ringing function of the receiver in order to determine operational status thereof.

### **Response to Argument**

X. Applicant's arguments with respect to claims 1-28 has been fully considered but is moot in view of the new ground(s) of rejection.

### ***Conclusion***

XI. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharad Rampuria whose telephone number is (571) 272-7870.


The examiner can normally be reached on M-F. (8:30-5).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://portal.uspto.gov/external/portal/pair>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or [EBC@uspto.gov](mailto:EBC@uspto.gov).

Sharad Rampuria  
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Art Unit 2688

  
GEORGE ENG  
SUPERVISORY PATENT EXAMINER